Figure 1

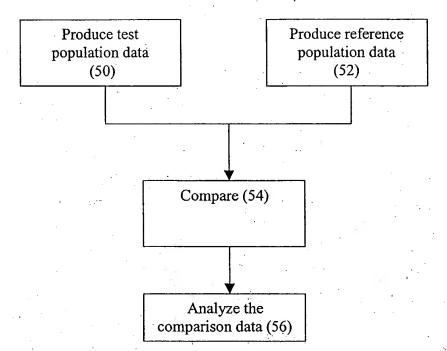
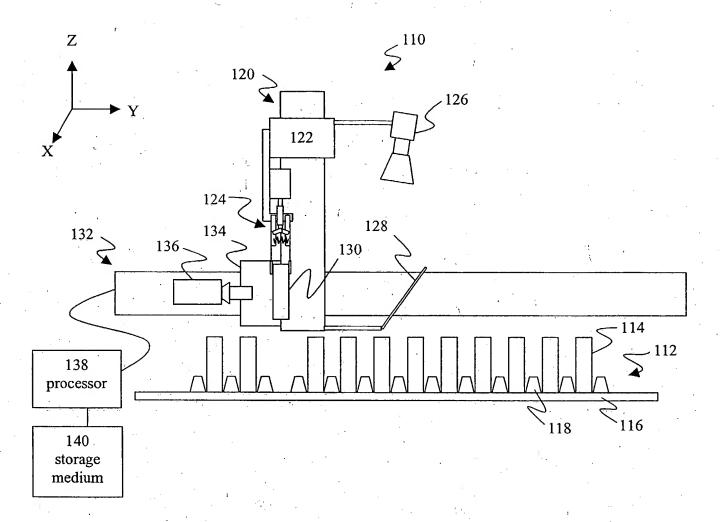


Figure 2



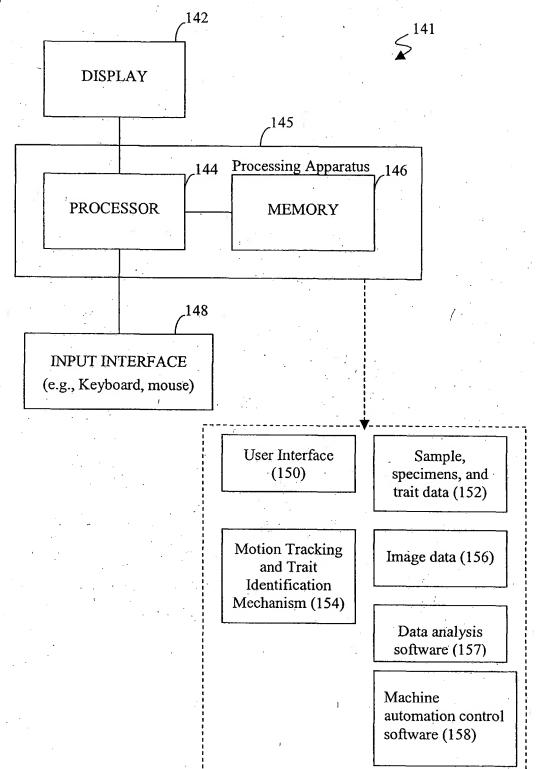


Figure 4

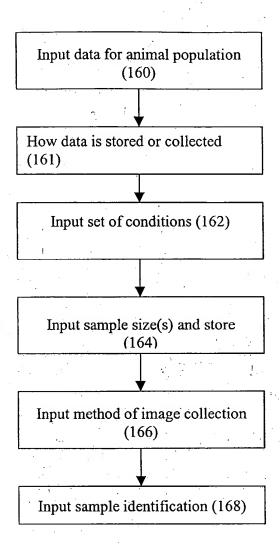
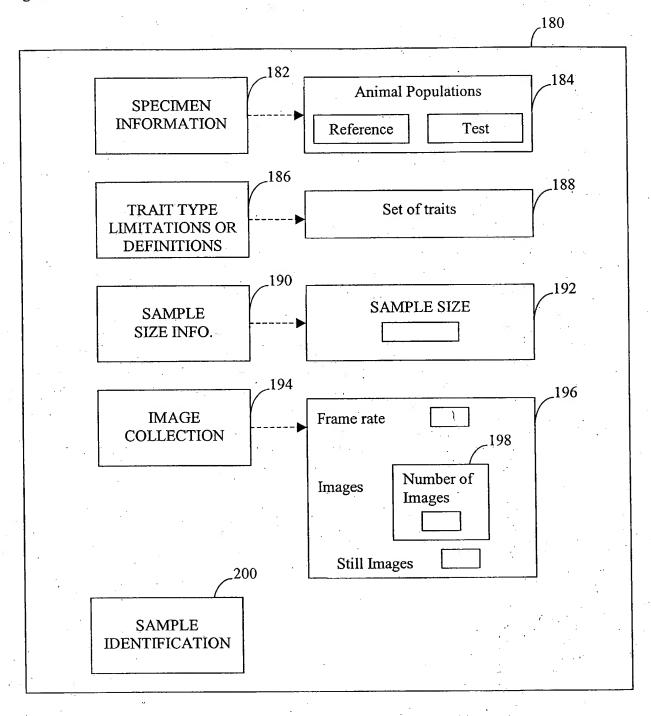


Figure 5



system condition: Path length All possible traits Velocity Stumbling Turning		f traits relating to a centra	al nervous		
Velocity Stumbling	system cond	ition:	₩.	• .	
Stumbling		Path length	All possible traits		
		Velocity			
Turning		Stumbling			
		Turning		•	1
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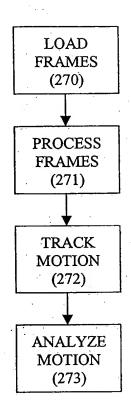
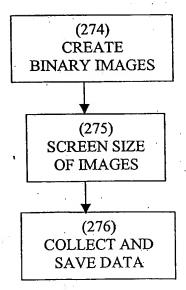


Figure 8



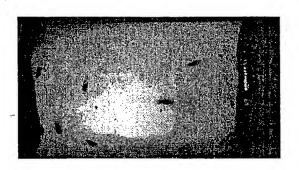


Fig. 9A

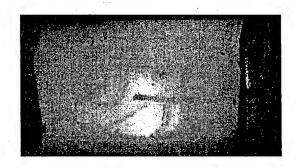


Fig. 9B



Fig. 9C



Fig. 9D

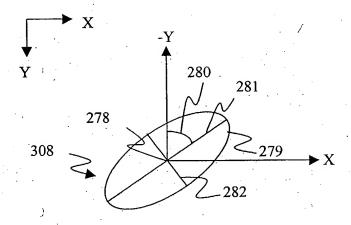
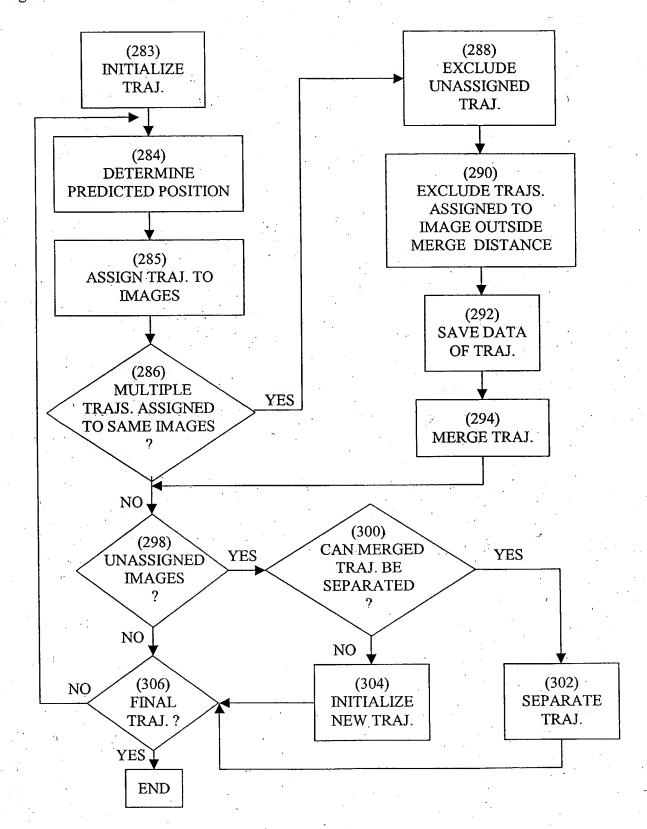


Figure 11



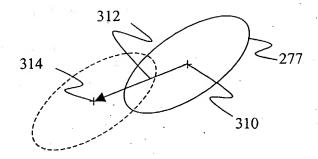


Fig. 12

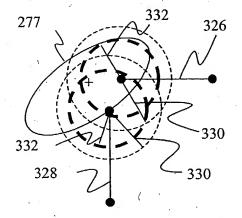


Fig. 14

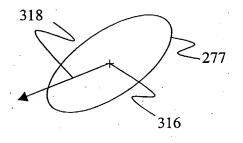


Fig. 13A

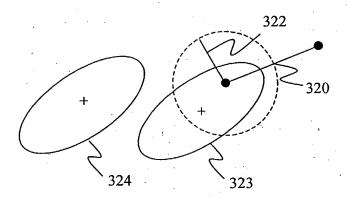
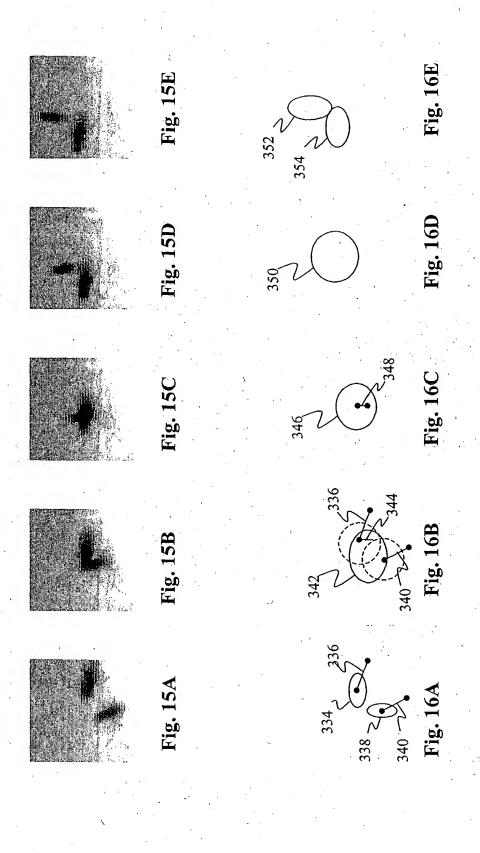
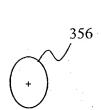
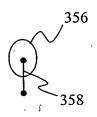


Fig. 13B









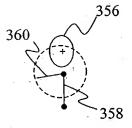


Fig. 17A

Fig. 17B

Fig. 17C

Fig. 17D

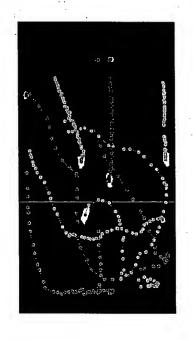


Fig. 18

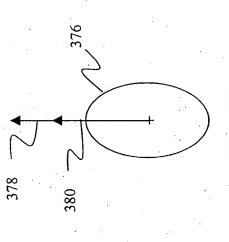


Fig. 20A

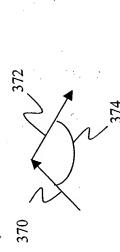


Fig. 19

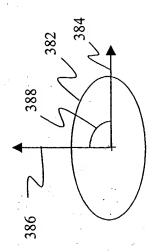


Fig. 20B

Figure 21

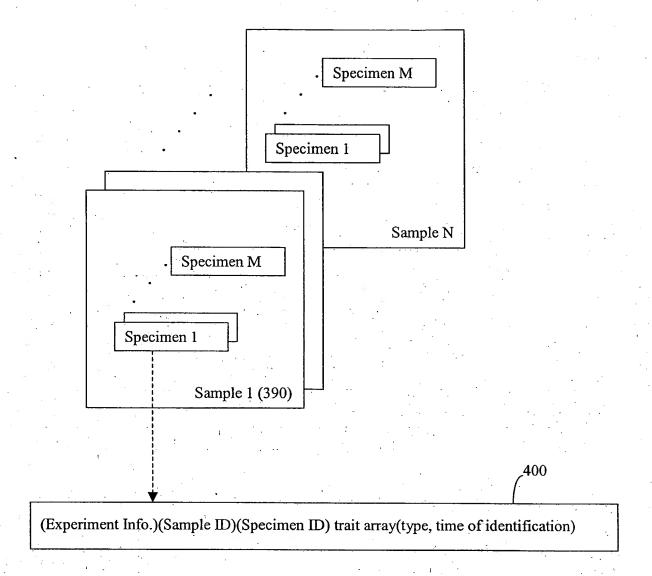


FIGURE 22 A

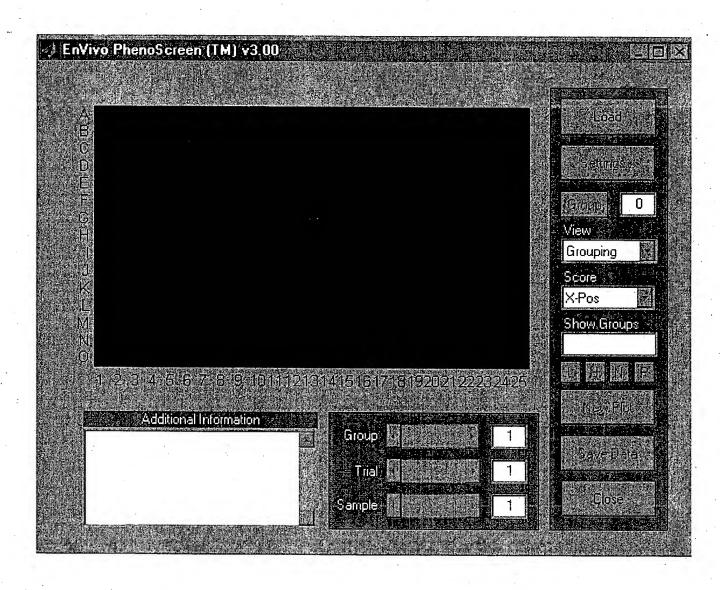
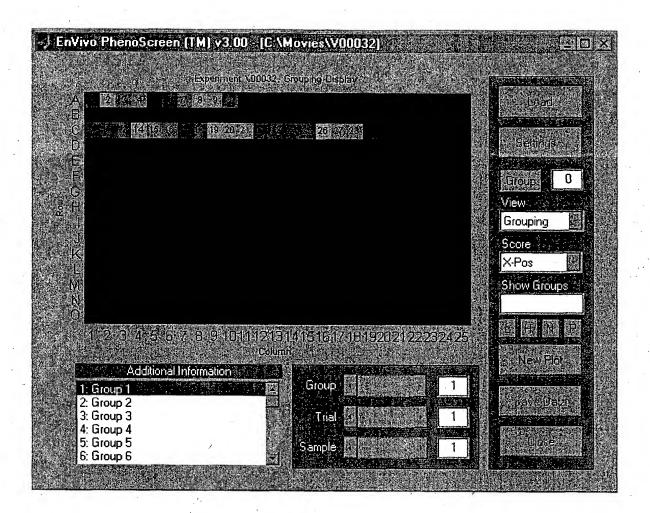
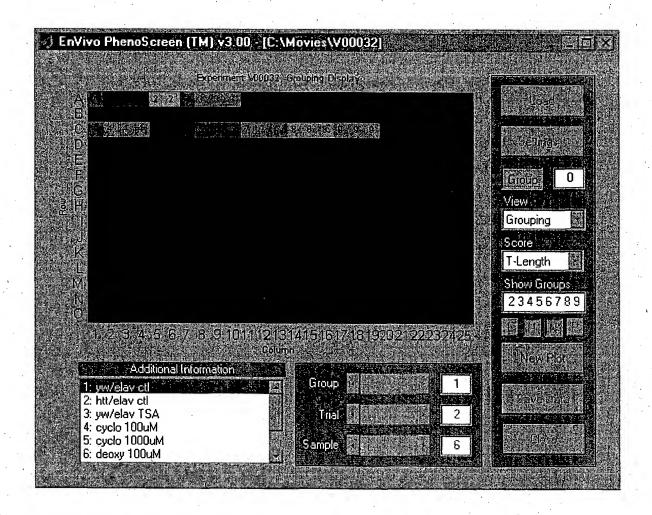


FIGURE 22 B





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FIGURE 26A

EnVivo PhenoScreen (TM) v3.00 (ICAM) Experiment v0003		Estate Sans Conference
		Settings Group 0 View Board
		Scare T-Length Show Groups 23456789
Additional Information 1: 1543.757 (yw/elav ctl) 2: 356.264 (htt/elav ctl) 3: 1558.005 (yw/elav TSA) 4: 414.604 (cyclo 100uM) 5: 235.987 (cyclo 1000uM) 6: 318.830 (deoxy 100uM)	Group: 1 1 Trial 1 2 Sample 1 6	Naw Plot C

FIGURE 26B

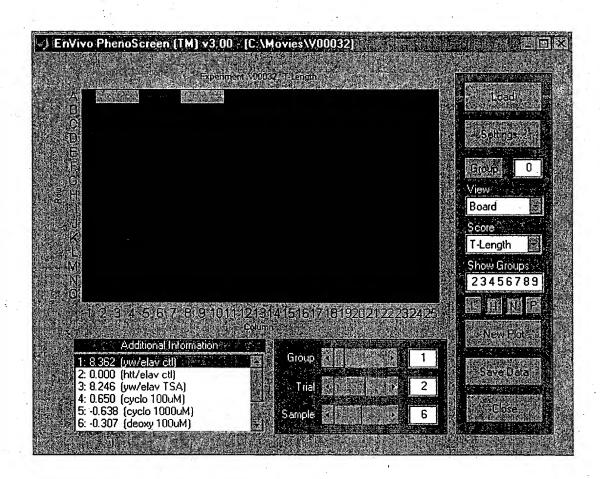


FIGURE 26 C

EnVivo PhenoScreen (TM) v3.00 + [C:\	Movies\V00032]	
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N.		Show Groups 23456789
(d) (d)).; 3.14151647.1819202122222425	
Colum		-NewPlo
Additional Information 1: 8:362 (yw/elav ctl)	Group 7	
2: 0.000 (htt/elav ctl) 3: 8.246 (yw/elav TSA) 4: 0.650 (cyclo 100uM)	Trial Research	Save Dala (1) 24 - 33 Sept menuscript
5: -0.638 (cyclo 1000uM) 6: -0.307 (deoxy 100uM)	Sample Sample 6	al, Close's up
		Market State of the Control of the C

FIGURE 27 A

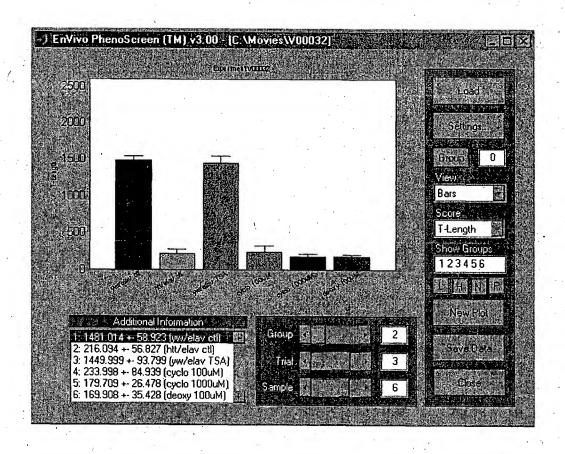


FIGURE 27 B

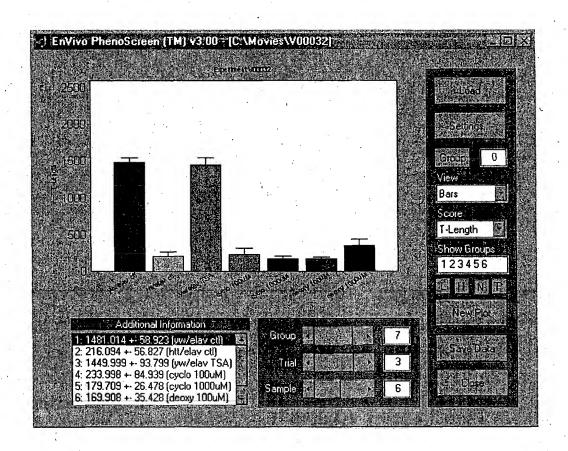


FIGURE 27 C

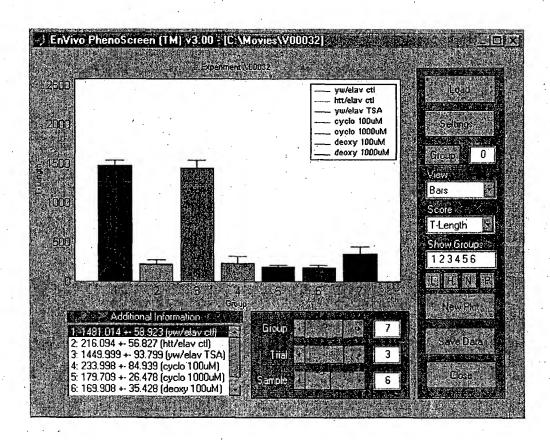


FIGURE 28 A

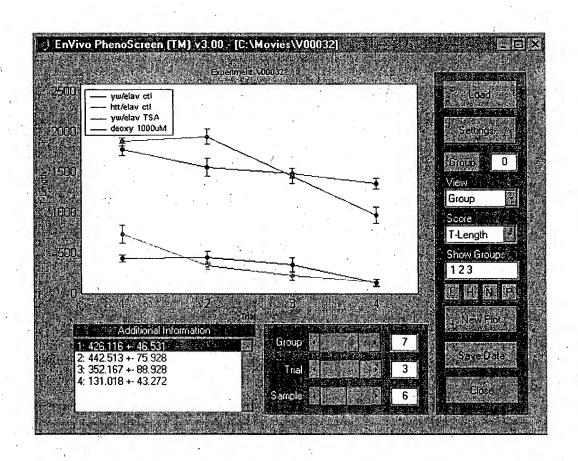


FIGURE 28 B

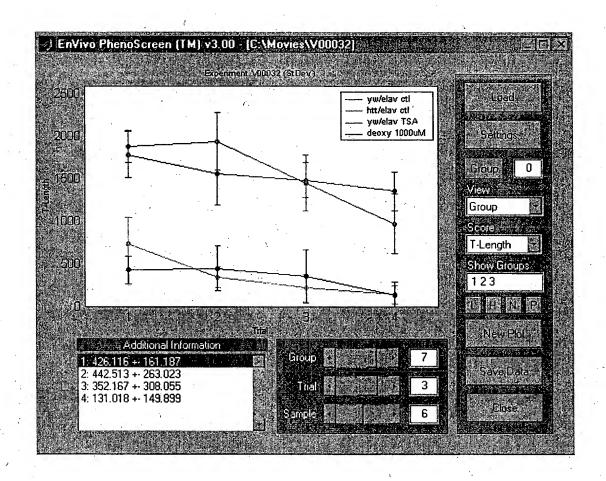


FIGURE 28 C

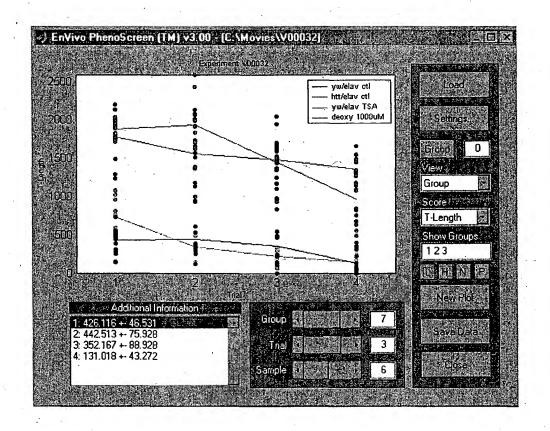


FIGURE 29 A

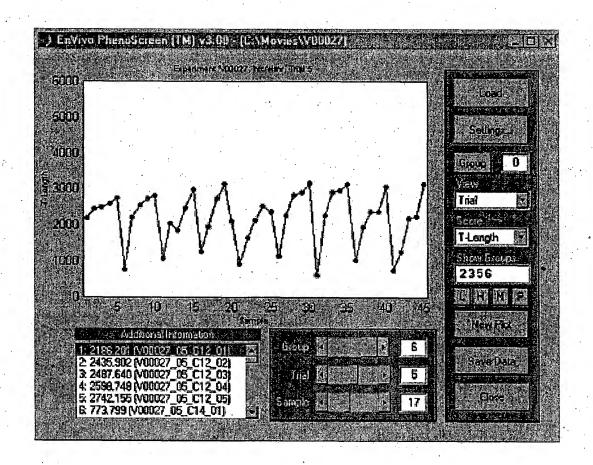


FIGURE 29 B

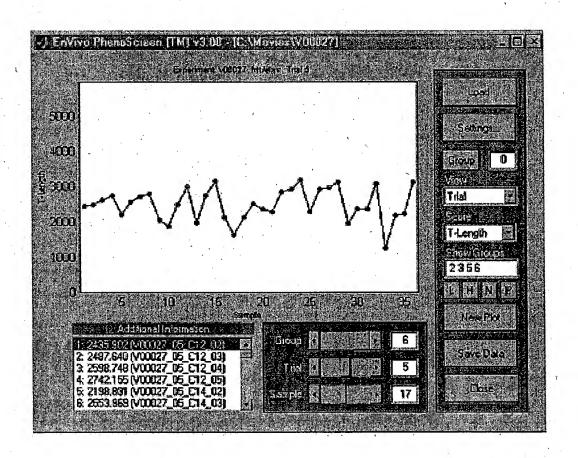


FIGURE 29 C

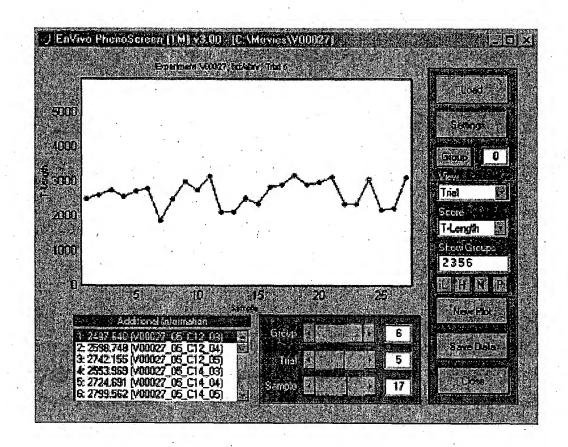


FIGURE 30 A

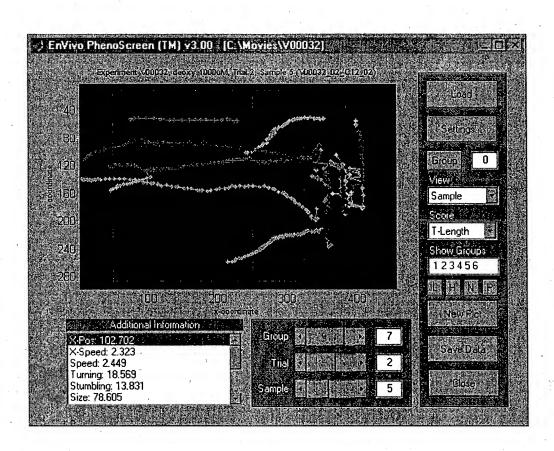
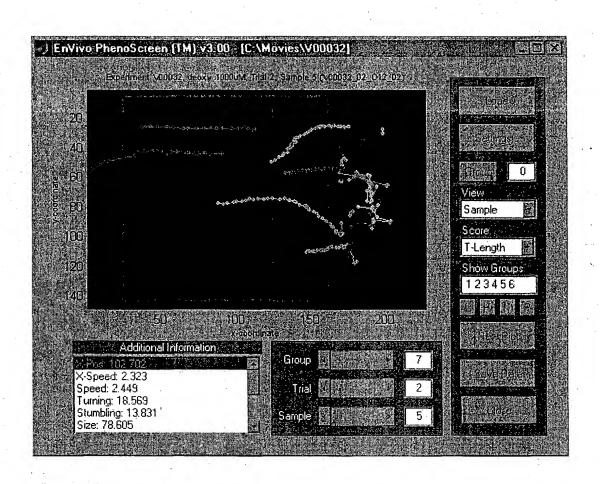
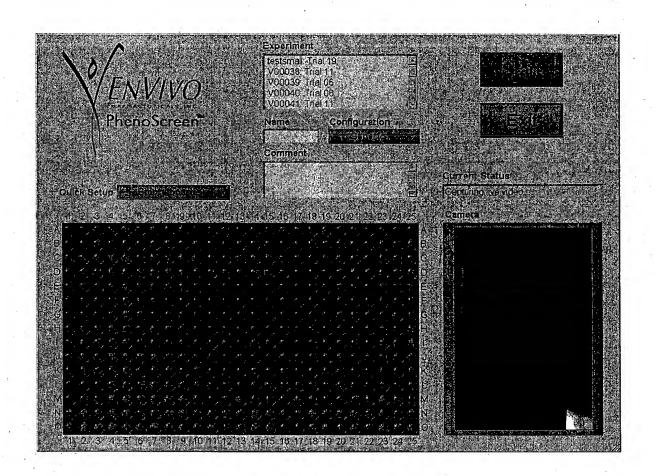


FIGURE 30 B





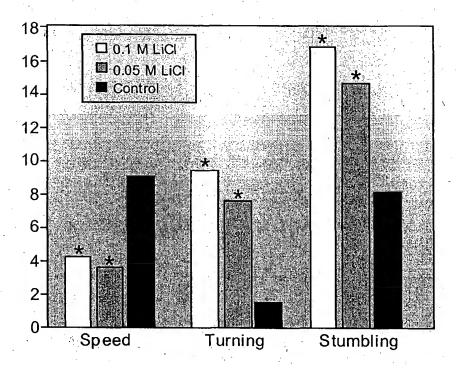
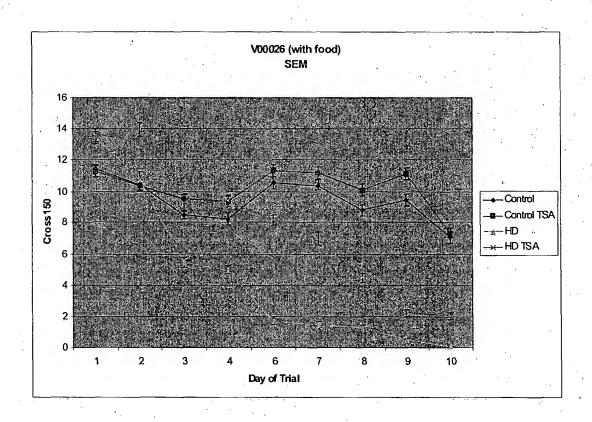
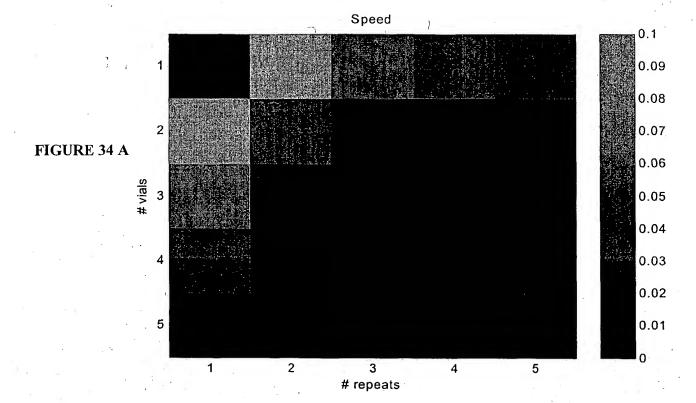
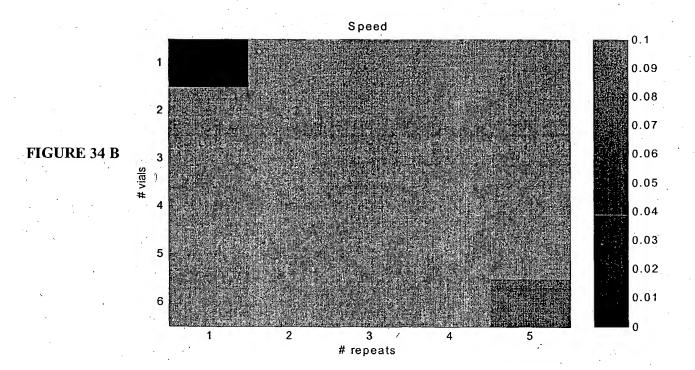
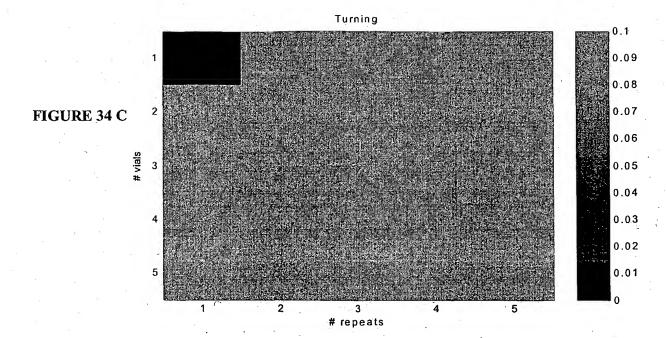


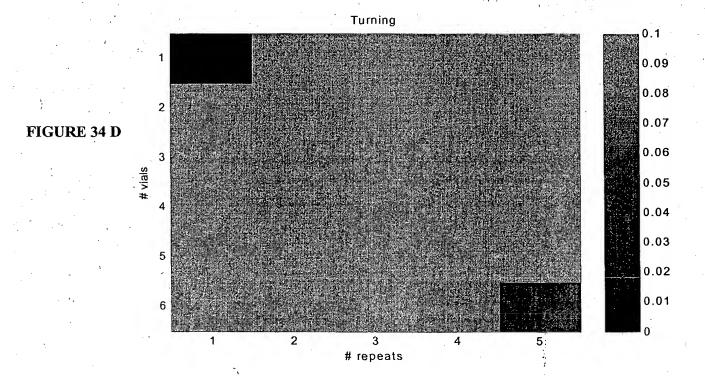
FIGURE 33

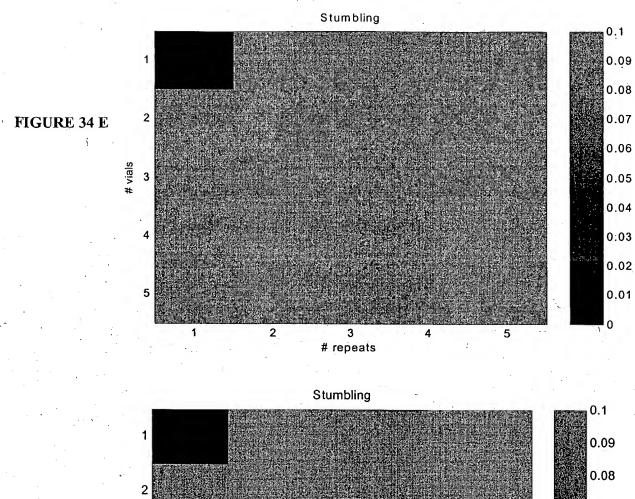


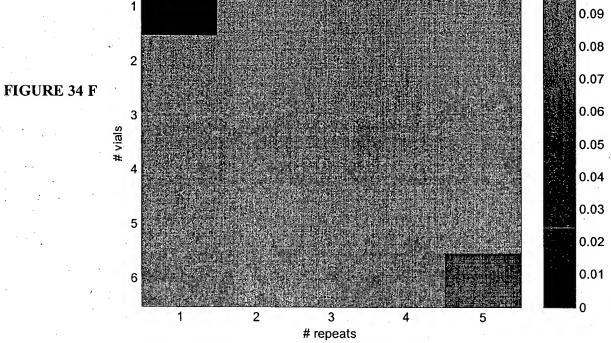


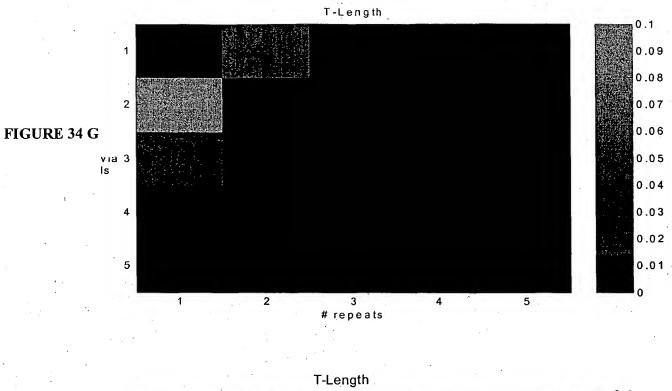


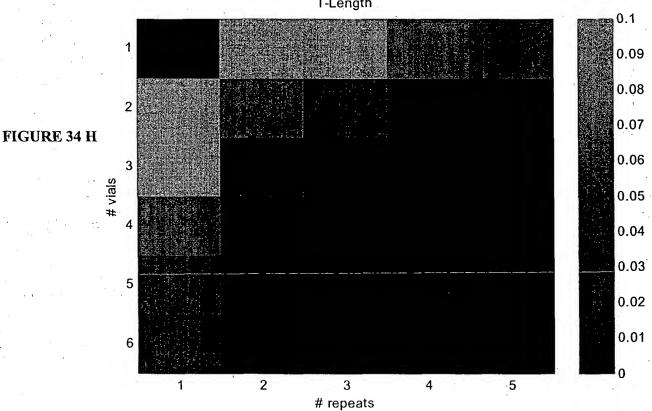












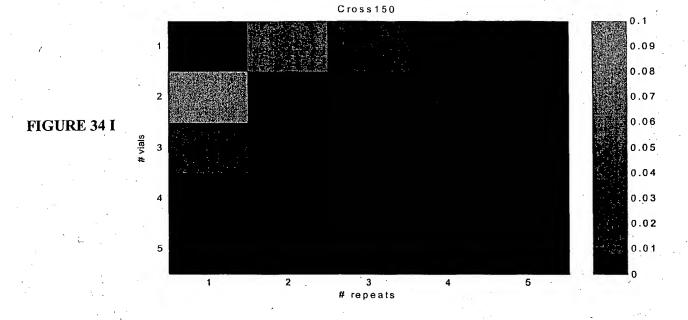


FIGURE 34 J

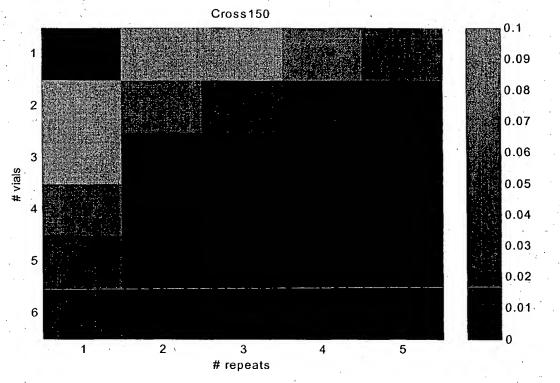


FIGURE 35

